

IN THE SPECIFICATION

Please amend the specification as follows:

Replace the paragraph on page 3, between lines 4-8 of the specification with the following:

The pulse width modulated inverter 20 further comprises an inductor 25 which is coupled, in series with an AC mains input/output ~~36~~ 26, between said two nodes B and C of the inverter 20. If there is insufficient solar energy available, energy is received from the AC mains for powering the lamp L. If there is more solar energy available than consumed by the lamp L, the surplus is fed back to the mains.

Replace the paragraph on page 5, between lines 1-10 of the specification with the following:

The half-bridge inverter 130 further comprises an inductor 137 which is coupled, in series with an AC mains input/output 138, between said two nodes D and E of the converter 130, i.e. in parallel to the series arrangement of lamp L, capacitor 135 and

inductor 136. If there is insufficient solar energy available, energy is received from the AC mains for powering the lamp L. In this case the switches work as a voltage-doubling boost converter that stores energy in capacitors 133 and 134. At the same time, these switches work as an inverter supplied from these capacitors 133 and 134, delivering energy to lamp 136 lamp L. The two energy streams can be independently controlled by driving switches 131 and 132 with a mix of PWM and FM (giving the necessary two degrees of freedom). If there is more solar energy available than consumed by the lamp L, the surplus is fed back to the mains 138.

Replace the paragraph on page 7, between lines 18-21 of the specification with the following:

For instance, parallel to the series arrangement of lamp L, capacitor 135 and inductor 136, or instead of this series arrangement, a transformer 150 driving a rectifier 155 can be connected as shown by the dashed lines in FIG 3, so that the driver 100, 200 according to the present invention can also be provided with a battery charger output.